

IDS

[0047] There are various forms, such as a chip shape capacitor component and a capacitor pattern formed in the circuit board, in the capacitor part, for example, and any form can be taken and it is not limited in particular here. This capacitor part can function as a filter making the high frequency current pass from the circuit board 5 with an antenna to the circuit board 4 without an antenna. For example, in saying that he does not want to make the high frequency current of the frequency band B pass from the circuit board 4 to the circuit board 5 but wants to make the high frequency current of the frequency band A pass from the circuit board 4 to the circuit board 5, it becomes possible to meet the demand by setting up the capacity of the above-mentioned capacitor part suitably.

[0053] In each example of the 1st embodiment to the 5th, the antenna 10 is arranged near the bent part 8, but the locating position of the antenna 10 is not limited in particular and the antenna 10 may be arranged in the circuit board end which is away from the bent part 8, for example.